



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

U-MING KO

Serial No. 09/723,563 (TI-29632)

Filed November 28, 2000

For: INPUT/OUTPUT ARCHITECTURE FOR INTEGRATED CIRCUITS

Art Unit 2826

Examiner Alexander O. Williams

Commissioner for Patents  
Washington, D. C. 20231

Sir:

**AMENDMENT UNDER 37 C.F.R. 1.111**

In response to the Office action dated November 6, 2002, please amend the above-identified application as follows:

**In the claims:**

Cancel claims 11 to 41 in favor of the following claims:

42. An integrated circuit having a plurality of I/O modules, comprising:

a substrate;

a bond pad disposed on said substrate;

an electrostatic discharge device disposed in the substrate, the electrostatic

discharge device being at least partially disposed beneath the bond pad;

an I/O buffer formed in the substrate and connected to the bond pad, the I/O

buffer providing communication between the bond pad and circuitry disposed in the

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